

## EAST Search History

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| S1    | 1    | "20040218689".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 13:31 |
| S2    | 1    | "6504862".pn.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/23 13:50 |
| S3    | 174  | (spectral adj mask) same filter\$3   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:17 |
| S4    | 11   | S3 and 375/296.ccls.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/07 08:50 |
| S5    | 174  | (spectral adj mask) same filter\$3   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 07:28 |
| S6    | 7    | S5 and DVB\$2  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 07:30 |
| S7    | 16   | "20030063683".pn. or<br>"20020159550".pn. or "6175551".<br>pn. or "6,175,551".pn. "6,504,862".<br>pn. "6,512,797".pn. "6,424,681".pn.<br>"6,314,146".pn. "5,835,536".pn. "6,<br>529,925".pn. "6,445,747".pn. "6,<br>240,141".pn. "6,130,918".pn. "6,<br>128,350".pn. "6,125,103".pn. "5,<br>991,262".pn. "5638403".pn. | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 07:32 |
| S8    | 174  | (spectral adj (mask or guard)) same<br>filter\$3   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:17 |
| S9    | 51   | S8 same pass\$5  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:27 |
| S10   | 13   | (over\$1sampl\$3 near3 filter) and<br>375/296.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:39 |
| S11   | 521  | (over\$1sampl\$3 near3 filter) and<br>"FIR"  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:39 |
| S12   | 7    | (over\$1sampl\$3 near3 filter) and<br>"FIR" and 375/295.ccls.  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:43 |
| S13   | 353  | (over\$1sampl\$3 near3 filter) and<br>"FIR" and (pulse or peak)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 08:44 |
| S14   | 96   | (over\$1sampl\$3 near3 filter) and<br>("FIR" same (pulse or peak))   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 10:15 |
| S15   | 71   | (over\$1sampl\$3 near3 filter) same<br>baseband  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 13:21 |
| S16   | 60   | (over\$1sampl\$3 same (peak near<br>detect\$3))  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 13:55 |
| S17   | 4    | (over\$1sampl\$3 near IFFT)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/04/24 13:55 |
| S18   | 0    | pass\$1band same (guard adj band)<br>same (information\$1carrying near5<br>bandwidth)  | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/06 13:38 |

## EAST Search History

|     |    |   |                    |    |    |                  |
|-----|----|---|--------------------|----|----|------------------|
| S19 | 7  | pass\$1band same (guard adj band)<br>same edge                        | US-PGPUB;<br>USPAT | OR | ON | 2007/09/06 13:38 |
| S20 | 5  | (pulse near2 shap\$3 near2 filter)<br>same (guard adj band) same band | US-PGPUB;<br>USPAT | OR | ON | 2007/09/07 09:33 |
| S21 | 5  | (pulse near2 shap\$3 near2 filter)<br>same (guard adj band)           | US-PGPUB;<br>USPAT | OR | ON | 2007/09/07 09:40 |
| S22 | 30 | windowing same (guard adj band)                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/09/07 10:13 |
| S23 | 1  | "20030063683".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/07 10:26 |
| S24 | 1  | "20020159550".pn.   | US-PGPUB;<br>USPAT | OR | ON | 2007/09/07 10:26 |